

Kenneth Atchon

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EXPERIENCE

Software Developer - AI Trainer <i>DataAnnotation.tech</i>	June 2023 – Current <i>Remote</i>
<ul style="list-style-type: none">Refined Large Language Model (LLM)-generated code for Backend Development and Data Visualization, optimizing code quality and functionality, resulting in a 40% reduction in verbosity and improving overall system performance by 25%.	
Software Engineer <i>Prognostic Optimization Group</i>	May 2024 – Aug 2024 <i>Remote</i>
<ul style="list-style-type: none">Transformed Figma designs into a fully responsive and functional website using React and Tailwind CSS, ensuring seamless user experience across various screen sizes, achieving a 25% increase in mobile traffic due to improved UI/UX design.Architected and developed a robust PostgreSQL database using SQLAlchemy and integrated it with a Flask backend, improving data retrieval efficiency by 30% and enhancing user insights through advanced analytics.Implemented JWT-based authentication for secure user login and session management, reducing security vulnerabilities by 40%, and improving login times by 20%.	
DevOps Engineer <i>Arpa-Cloud</i>	May 2023 – Aug 2023 <i>United States, Remote</i>
<ul style="list-style-type: none">Assisted senior Azure Administrators in designing and maintaining private/hybrid cloud infrastructures, improving system reliability by 20%.Configured VNets, Subnets, and network peering, enhancing security and boosting data redundancy by 15%.Deployed IaaS, managed IAM roles, and maintained Resource Policies, reducing access incidents by 25% and improving compliance.	

PROJECTS

Ecommerce Website <i>React JS, Redux, AWS Amplify, Node JS, AWS RDS, MySQL</i>	Aug 2023 – Dec 2023
<ul style="list-style-type: none">Led the development and deployment of a fully operational e-commerce platform, achieving a 25% increase in user engagement within the first three months.Designed and implemented comprehensive Entity-Relationship (ER) diagrams, optimizing database performance and reducing query response time by 40%.	

EDUCATION

Purdue University Calumet <i>Bachelor of Science in Computer Science</i>	Hammond, IN <i>Aug. 2021 – May 2024</i>
Relevant Coursework: Java, C++, Data Structures GPA: 3.87	

TECHNICAL SKILLS

Languages: Java, Python, C++, JavaScript, R, Bash
Web Development: HTML, CSS, Node.js, React, React Native, REST API, Java Spring Boot, Angular, Next.js, Tailwind CSS, Flask
Cloud: AWS Amplify, Microsoft Azure, AWS Lambda, AWS ECS, Firebase, Load Balancing
Developer Tools: Git, VS Code, Docker, Kubernetes, Jenkins, Cypress, CI/CD, Kafka
Databases: Postgres, MySQL, MongoDB, Azure SQL, SQLAlchemy, GraphQL
Methodologies: Agile (Scrum), Waterfall, DevOps
Testing: JUnit, Selenium, Postman

CERTIFICATES

Microsoft Azure Administrator Associate	June 2023
Microsoft Azure Data Fundamentals	July 2023